

GEODESIGN CHARRETTE

A **charrette** is an intensive planning session where citizens, designers and others collaborate on a vision for development. It provides a forum for ideas and offers the unique advantage of giving immediate feedback to the designers.

For the remainder of the workshop you will work with your group and use the *participatory change model* described in Section III to explore potential ways to meet one the targets listed below. These targets were taken from Goal 11 of the United Nation's 2030 Agenda for Sustainable Development. (For more information on the Sustainable Development Agenda, visit sustainabledevelopment.un.org)

Choose one of the following targets as your focus:

Target 11.1

By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

Target 11.2

By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

Target 11.7

By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities

While this charrette will allow you to practice using the geodesign framework, you are not expected to follow the framework in its entirety. Do not worry if you cannot answer certain questions but try to answer as many as you can so you have a better idea of how the geodesign process works. These are the main tasks for your group:

1. Determine a proper study area and scale for the study
2. Create a list of data needs for the study
3. Use GIS to :
 - a. Understand what needs to be changed about the study area
 - b. Sketch out ideas to achieve your chosen target
 - c. Present alternative ideas for achieving the chosen target
4. Describe the impacts of future changes to your study area

Your instructor will direct you to a project folder which contains the GIS files you can use during this charrette. The geodatabase within this folder will contain several editable feature classes which you can use to sketch out project and policy scenarios.